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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

## Complete if Known

Application Number	09/690,353
Filing Date	October 16, 2000
First Named Inventor	Collins et al.
Group Art Unit	1619
Examiner Name	D. Jones
Attorney Docket Number	COP1003 07959.105030

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	AA	3,981,863	Niswender et al.	9/21/76	
✓	AB	4,465,775	Houts	8/14/84	
✓	AC	4,612,302	Szabo et al.	9/16/86	
✓	AD	4,684,620	Hruby et al.	8/4/87	
✓	AE	4,853,371	Coy et al.	8/1/89	
✓	AF	5,739,313	Collins et al.	4/14/98	
✓	AG	5,877,165	Miura Michiko	3/2/99	
✓	AH	6,004,533	Collins et al.	12/21/99	
✓	AI	6,096,290	Collins et al.	8/1/00	
✓	AJ	4,209,614	Bernstein et al.	6/24/80	
✓	AK	4,279,859	Gutcho et al.	7/21/81	
✓	AL	5,428,023	Russell-Jones et al.	6/27/95	
✓	AM	3,936,440	Nath	2/3/76	
✓	AN	4,283,342	Yolles	8/81	
✓	AO	4,301,140	Frank et al.	11/81	
✓	AP	5,308,606	Wilson et al.	5/3/94	
✓	AQ	5,405,839	Toraya et al.	4/11/95	
✓	AR	5,449,720	Russell-Jones et al.	9/12/95	
✓	AS	5,548,064	Russell-Jones et al.	8/20/96	
✓	AT	5,574,018	Habberfield et al.	11/12/96	
✓	AU	5,589,463	Russell-Jones et al.	12/31/96	
✓	AV	5,559,796	Schinazi et al. <i>idem et al.</i>	2/4/97 9/24/96	
✓	AW	5,608,060	Axworthy et al.	3/4/97	
✓	AX	5,807,832	Russell-Jones et al.	9/15/98	
✓	AY	5,840,880	Morgan et al.	11/24/98	
✓	AZ	5,869,465	Morgan et al.	2/9/99	
✓	AAA	5,869,466	Russell-Jones et al.	2/9/99	

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Sheet **2** of **4****Complete if Known**

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BA		6,074,625	Hawthorne et al.		

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BB	WO 00/45857		08/10/00		
	BC	WO 98/08859		3/5/98		
	BD	WO 00/62808		10/26/00		
	BE	EP 0 165 716		12/27/85		
	BF	WO 97/18231		05/22/97		
	BG	WO 98/08859		3/5/98		
	BH	WO 89/01475		2/23/89		
	BI	WO 92/13571		08/20/92		
	BJ	WO 94/27613		12/8/94		
	BK	WO 94/27641		12/8/94		
	BL	WO 95/27723		10/19/95		
	BM	WO 96/31243		10/10/96		
	BN	WO 97/14711		04/24/97		
	BO	WO 97/33627		09/18/97		
	BP	WO 99/65930		12/23/99		
	BQ	EP 0 005 834		12/12/79		
	BR	EP 0 069450		1/12/83		

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Sheet **3** of **4**

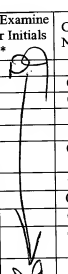
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		Office <sup>2</sup>	Number	Kind Code <sup>2</sup> (if known)				
NA	CA	JP	58-046027			3/1783		
NA	CB	AU	04490099A1					
NA	CC	WO	00/74721			12/14/00		
NA	CD	WO	99/65930			12/23/99		
NA	CE	WO	001/45857			10/08/00		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examine r Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	CF	ALAM <i>et al.</i> , <i>Strahlentherapie und Onkologie</i> ; 165 (1989), 121-123	
	CG	AMAGASAKI <i>et al.</i> , <i>Blood</i> , 76:7, 1380-1386, (1990).	
	CH	ANTON <i>et al.</i> , <i>The J. of Biol. Chem.</i> 255:10 of May 25, pp. 4507-4510 (1980).	
	CI	BEGLY <i>et al.</i> , <i>J. Cell Physiol.</i> , 156, 43-47 (1993).	
	CJ	BLOMQUIST <i>et al.</i> , <i>Experientia</i> , 25, 294-296 (1969).	
	CK	Clinical Experience of Boron-Neutron Capture Therapy for Gliomas-A Comparison with Conventional Chemo-Immuno-Radiotherapy (undated)	
	CL	COOPER <i>et al.</i> , <i>Nature</i> , 191, 393-395 (1961).	
	CM	COLLINS <i>et al.</i> , <i>Mayo Clinic Proc.</i> , 74, 687-691 (1999).	
	CN	COLLINS <i>et al.</i> , <i>J. Nucl. Med.</i> , 38:5, 717-723 (1997).	
	CO	GABEL, <i>Tumor-Seeking Compounds for Born Neutron Capture Therapy: Syntesis nd Biodistribrtion</i> , Clinical Aspects of Neutron Capture Therapy (undated) (Fairchild ed.)	
CP	FAIRCHILD <i>et al.</i> , <i>International Journal of Radiation Oncology, Biology, Physics</i> , Vol. 11, Number 1- 4 (1985) Pages 1-882.		
CQ	FINKLER <i>et al.</i> , <i>Arch Biochem Biophys.</i> , 120, 79-85 (1967)		

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D. Jones

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5/28/02

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4 of 4

## Complete if Known

Application Number 09/690,353  
 Filing Date October 16, 2000  
 First Named Inventor Collins *et al.*  
 Group Art Unit 1619  
 Examiner Name D. Jones  
 Attorney Docket Number COP1003 07959.105030

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<i>JS</i>	CR	FLODH <i>et al.</i> , <i>Int. J. Cancer</i> : 3, 694-699 (1968).	
<i>JS</i>	CS	GABEL <i>et al.</i> , <i>Radiation Research</i> , Vol. 111, 14-25, 1987	
<i>JS</i>	CT	HALL <i>et al.</i> , <i>J. Cell Physiol.</i> , 133, 187-191 (1987).	
<i>JS</i>	CU	HATANAKA, <i>Journal of Neurology</i> , Vol. 209, 81-94 (1975)	
<i>JS</i>	CV	HAWTHORNE <i>et al.</i> , <i>Journal of Medical Chemistry</i> , Vol. 15, no. 5, 1972	
<i>JS</i>	CW	HOGENKAMP <i>et al.</i> , <i>Biochemistry</i> , 13:13, 2736-2739 (1974).	
<i>JS</i>	CX	HOGENKAMP, <i>et al.</i> <i>Nucl. Med. and Biol.</i> , 27, 89-92 (2000).	
<i>JS</i>	CY	ICHIHASHI, <i>et al.</i> , <i>The Journal of Investigative Dermatology</i> , vol. 78, no. 3 (1982)	
<i>JS</i>	CZ	KULH, <i>et al.</i> , <i>Chemical and Biological Studies on Boronated Tetraphenyl Porphyrins</i> , <i>Boron Chemistry</i>	
<i>JS</i>	CCA	The Lancet, Treatment of Malignant Melanoma by Single Thermal Neutron Capture Therapy with Melanoma-Seeking B-Compound, p. 388, August 12, 1989 ( <i>Mishima</i> )	
<i>JS</i>	CCB	LASTER <i>et al.</i> , <i>Strahlentherapie und Onkologie</i> , 165 (1989), 203-205	
<i>JS</i>	CCC	LINDEMANS, <i>et al.</i> , <i>Experimental Cell Research</i> , 184:2, Oct. 1989.	
<i>JS</i>	CCD	MISHIMA <i>et al.</i> , <i>Strahlentherapie Und Onkologie</i> , 165 (1989) 251-254	
<i>JS</i>	CCE	NAKAGAWA <i>et al.</i> , <i>Chem. Pharm. Bull.</i> , July 18, 1975, UDC 547.869.2.04; 547. 244.04	
<i>JS</i>	CCF	RAPPAZZO, <i>et al.</i> , <i>J. Clin. Invest.</i> , 51, 1913-1918 (July 1972).	

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*W. J. Jones*

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Considered

5/28/02

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Sheet **1** of **2**

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Examiner Name **D. Jones**  
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		Number	Kind Code <sup>2</sup> (if known)			
28	AA	6,083,926		Morgan et al.	07-04-2000	
	AB	6,150,341		Russell-Jones, et al.	11-21-2000	
	AC	6,211,355		Collins et al.	04-03-2001	
	AD	6,262,253		Russell-Jones, et al.	07-17-2001	
	AE	6,315,978		Grissom et al.	11-13-01	
	AF	U.S.S.N. 09/690,197		Collins et al.	filed 10-16-2000	
	AG	U.S.S.N. 09/690,198		Collins, et al.	filed 10-16-2000	
	AH	U.S.S.N. 09/626,213		Collins et al.,	filed 10-16-2001	
	AI	U.S.S.N. 09/873,142		Collins et al.	filed 5-31-2001	
	AJ	U.S.S.N. 09/873,164		Collins et al.	filed 5-31-2001	
29	AK	U.S.S.N. 10/028,857		Collins et al.	filed 10-25-2001	
	AL	U.S.S.N. 10/027,593		Collins et al.	filed 10-25-2001	

Class Subclass

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		Office <sup>3</sup>	Number Kind Code <sup>2</sup> (if known)				
29	BA	WO	01/30967	Grissom et al.	05-03-2001		

Class Subclass

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	<i>[Signature]</i>	Date Considered	5/24/02
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Sheet	2	of	2		

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	CA	Wilbur, et al., "Biotin Reagents for Antibody Pretargeting. 4. Selection of Biotin Conjugates for in Vivo Application Based on Their Dissociation Rate from Avidin and Streptavidin." <i>Bioconjugate Chem.</i> , 11(4), 569-583 (June 29, 2000).	
	CB	Wilbur, et al., "Evaluation of Biotin-Dye Conjugates for Use in an HPLC Assay to Assess Relative Binding of Biotin Derivatives with Avidin and Streptavidin." <i>Bioconjugate Chem.</i> , 11(4), 584-598 (June 29, 2000).	

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